

Please type a plus sign (+) inside this box → 06-2S-01 Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

A

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

06/22/01
862 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2291.2.2
First Inventor	Michael L. Howard
Title	ELECTRONIC DEVICE WITH PAGING MODULE FOR ENERGY CURTAILMENT AND CODE GENERATION FOR MANUAL VERIFICATION OF CURTAILMENT
Express Mail Label No.	EL919932290US

06/22/01
887626
97-1151
PTO**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27
3. Specification [Total Pages 20]
 - Descriptive title of the Invention
 - Cross References to Related Application
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation /divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents
 ADDRESS TO: Box Patent Application
 Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) if foreign priority is claimed
16. Nonpublication Request under 37 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Express Mail Certificate

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor Correspondence address below

21552

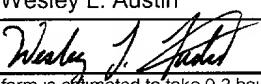
NAME	Wesley L. Austin		
ADDRESS			
CITY	STATE	ZIP	
COUNTRY	TELEPHONE		FAX

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

FEE TRANSMITTAL for FY 2001 <i>Patent fees are subject to annual revision.</i>		Complete If Known																																																																																																																																																																																													
		Application Number																																																																																																																																																																																													
		Filing Date																																																																																																																																																																																													
		First Named Inventor																																																																																																																																																																																													
		Group Art Unit																																																																																																																																																																																													
		Examiner Name																																																																																																																																																																																													
TOTAL AMOUNT OF PAYMENT	\$444.00	Attorney Docket Number	2291.2.2																																																																																																																																																																																												
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account Number 13-0763 Deposit Account Name MADSON & METCALF <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - intentional</td><td></td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>320</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620</td><td>Utility issue fee</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="2">Other fee (specify) _____</td> <td colspan="2">SUBTOTAL (3)</td> <td>40</td> </tr> <tr> <td colspan="2">*Reduced by Basic Filing Fee</td> <td colspan="2">SUBTOTAL (3)</td> <td>40</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2520	147	2520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	113	1840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1390	218	695	Extension for reply within fourth month		128	1890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1510	138	1510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - intentional		141	1240	241	320	Petition to revive - unintentional		142	1240	242	620	Utility issue fee		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____		SUBTOTAL (3)		40	*Reduced by Basic Filing Fee		SUBTOTAL (3)		40
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																											
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																											
139	130	139	130	Non-English specification																																																																																																																																																																																											
147	2520	147	2520	For filing a request for reexamination																																																																																																																																																																																											
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																											
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																											
115	110	215	55	Extension for reply within first month																																																																																																																																																																																											
116	390	216	195	Extension for reply within second month																																																																																																																																																																																											
117	890	217	445	Extension for reply within third month																																																																																																																																																																																											
118	1390	218	695	Extension for reply within fourth month																																																																																																																																																																																											
128	1890	228	945	Extension for reply within fifth month																																																																																																																																																																																											
119	310	219	155	Notice of Appeal																																																																																																																																																																																											
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																											
121	270	221	135	Request for oral hearing																																																																																																																																																																																											
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																																											
140	110	240	55	Petition to revive - intentional																																																																																																																																																																																											
141	1240	241	320	Petition to revive - unintentional																																																																																																																																																																																											
142	1240	242	620	Utility issue fee																																																																																																																																																																																											
143	440	243	220	Design issue fee																																																																																																																																																																																											
144	600	244	300	Plant issue fee																																																																																																																																																																																											
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																											
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																											
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																																											
581	40	581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																										
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																											
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																											
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																											
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																											
Other fee (specify) _____		SUBTOTAL (3)		40																																																																																																																																																																																											
*Reduced by Basic Filing Fee		SUBTOTAL (3)		40																																																																																																																																																																																											
SUBMITTED BY		Complete (if applicable)																																																																																																																																																																																													
Typed or Printed Name	Wesley L. Austin		Reg Number	42,273																																																																																																																																																																																											
Signature		Date	Jun 22, 2001																																																																																																																																																																																												

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

PATENT APPLICATION
Docket No.: 2291.2.2

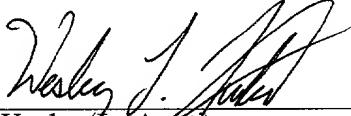
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EL919932290US

Date of Deposit: June 22, 2001

I hereby certify that this patent application in the name of Michael L. Howard and William R. Harper, Jr. for ELECTRONIC DEVICE WITH PAGING MODULE FOR ENERGY CURTAILMENT AND CODE GENERATION FOR MANUAL VERIFICATION OF CURTAILMENT, together with the drawings, a joint signature Declaration, Power of Attorney, and Petition, an Assignment, and a Credit Card Payment Form in the amount of \$444.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,



Wesley L. Austin
Reg. No. 42,273
Attorney for Applicant

Date: June 22, 2001

MADSON & METCALF
Gateway Tower West
15 West South Temple, Suite 900
Salt Lake City, Utah 84101
Telephone: 801/537-1700